

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled USE OF HETEROLOGOUS TRANSCRIPTION FACTORS IN GENE THERAPY, the specification of which

☐ is attached hereto

☒ was filed on June 27, 1996 as Application Serial No. 08/672,213.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR 1.56(a).

I hereby claim foreign priority benefits under Title 35, USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s)

Number	Country	Date Filed	Priority Claimed
_____	_____	_____	Yes No
_____	_____	_____	Yes No
_____	_____	_____	Yes No

I hereby claim the benefit under Title 35, USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, USC 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appln. Ser. No.	Filing Date	Status
60/000,553	June 27, 1995	Pending
60/019,614	December 29, 1995	Pending

I hereby appoint the following attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of second inventor Sridaran Natesan  
Inventor's signature [Signature] Date 11/12/96  
Residence 30 Thornton Road, Chestnut Hill, Massachusetts 02167, U.S.A.  
Post Office Address Same  
Citizenship IN



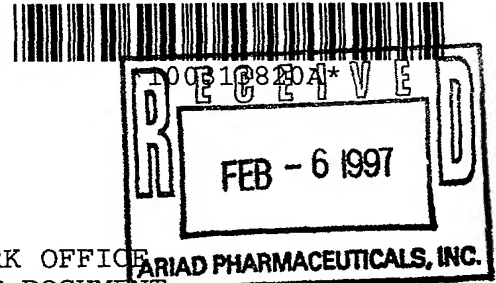
**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D C. 20231

JANUARY 29, 1997

PTAS

ARIAD GENE THERAPEUTICS, INC.  
DAVID L. BERSTEIN  
26 LANDSDOWNE STREET  
CAMBRIDGE, MA 02139



**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/19/1996

REEL/FRAME: 8236/0249  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
GILMAN, MICHAEL Z.

DOC DATE: 11/11/1996

ASSIGNOR:  
NATESAN, SRIDARAN

DOC DATE: 11/12/1996

ASSIGNEE:  
ARIAD GENE THERAPEUTICS, INC.  
26 LANDSDOWNE STREET  
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 08672213  
PATENT NUMBER:

FILING DATE: 06/27/1996  
ISSUE DATE:

DIANE RUSSELE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

11-26-1996

RECEIVED  
U.S. DEPARTMENT OF COMMERCE  
NOV 19 1996 Patent and Trademark Office  
Docket No. ARIAD 346B  
RECEIPT ACC'TG. F

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



100313820

original documents or copy thereof.

To the Honorable Commissioner of Patents &amp;

## 1. Name of conveying party(ies):

Michael Z. Gilman  
Sridaran Natesan

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

## 3. Nature of conveyance:

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

## 2. Name and address of receiving party(ies)

Name: ARIAD Gene Therapeutics, Inc.

Internal Address: \_\_\_\_\_

Street Address: 26 Landsdowne StreetCity: Cambridge State: MA ZIP: 02139

Additional name(s) and address(es) attached? [ ] Yes [X] No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

08/672,213

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ARIAD Gene Therapeutics, Inc.Internal Address: David L. BersteinStreet Address: 26 Landsdowne StreetCity: Cambridge State: MA ZIP: 021396. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

[ ] Enclosed

[X] Authorized to be charged to deposit account

## 8. Deposit account number:

01/2315

BS08252 11/25/96 08672213

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01-2315 080 581

40.00CH

## 9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David L. Berstein

Name of Person Signing

Signature

11/14/96

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

Signed 16th July

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said Assignee, its successors, legal representatives and assigns, any facts know to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

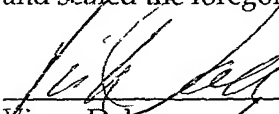
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 11/11/96

  
Michael Z. Gilman

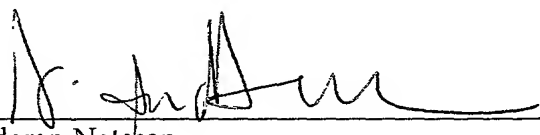
Commonwealth of Massachusetts  
County of Middlesex

On this 11th day of November, 1996, before me personally appeared Michael Z. Gilman to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledges the same to be his free act and deed.

  
Viana Daly  
Notary Public

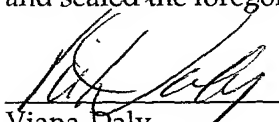
My Commission Expires July 20, 2001

Date 11/12/96

  
Sridaran Natesan

Commonwealth of Massachusetts  
County of Middlesex

On this 12th day of November, 1996, before me personally appeared Sridaran Natesan to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument and acknowledges the same to be his free act and deed.

  
Viana Daly  
Notary Public

My Commission Expires July 20, 2001

10003244-102301

Docket No.: ARIAD 346-B

I hereby declare that I am an official of ARIAD Pharmaceuticals, Inc., 26 Landsdowne Street, Cambridge, Massachusetts 02139.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled *Use of Heterologous Transcription Factors in Gene Therapy* by inventor Michael Z. Gilman described in

- [X] the specification filed herewith  
[ ] application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
[ ] patent no. \_\_\_\_\_ issued \_\_\_\_\_

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time or paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name David L. Bernstein  
 Title Vice President, Chief Patent Counsel  
 Address ARIAD Gene Therapeutics, Inc., 26 Landsdowne Street, Cambridge, MA 02139

Signature David L. Barker Date June 27, 1996

Express Mail Label EH303160092US  
Date June 27, 1996

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to the Comm. of Patents and Trademarks, Washington, DC 20231.

Signed David L. Berstein  
David L. Berstein